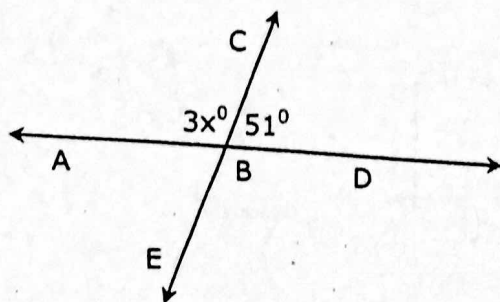


**Class Notes**

**Example 1:**



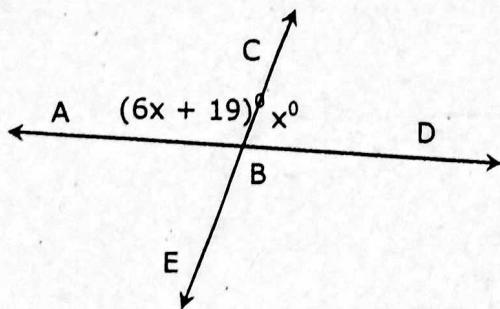
What is the value of  $x$ ?

What is the measure of angle ABC? Show your work.

Answer: \_\_\_\_\_ degrees

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**Example 2:**



**Part A** What is the value of  $x$ ? Show your work.

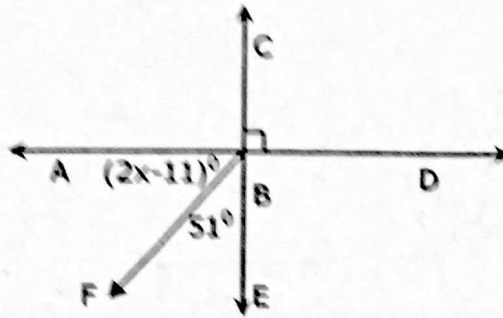
**Part B** What is the measure of angle ABC? Show your work.

Answer: \_\_\_\_\_ degrees

What are some math words we should use to explain our answer to Part B?

Class Notes

Example 3:



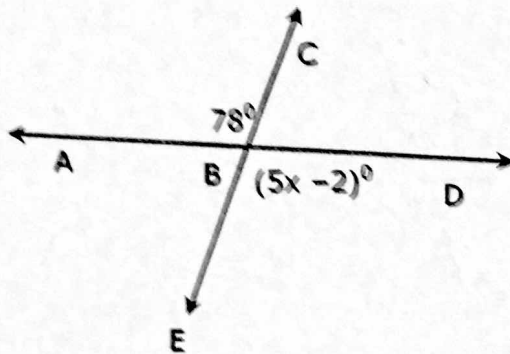
What is the value of  $x$ ?

What is the measure of angle  $ABF$ ? Show your work.

Answer: \_\_\_\_\_ degrees

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Example 4:



**Part A** What is the value of  $x$ ? Show your work.

**Part B** What is the measure of angle  $DBE$ ? Show your work.

Answer: \_\_\_\_\_ degrees

What are some math words we should use to explain our answer to Part B?